



PAKA 4403 V3 + RF MODULE V3 (WIRELESS)



ISTRUZIONI D'USO E MANUTENZIONE
USE AND MAINTENANCE INSTRUCTIONS

CONFORMITÀ A DIRETTIVE E NORME

EN 61000-6-2:2001

EN 55022:2001, Class B

Temperatura di funzionamento: -20°C / +60°C

Grado di protezione: IP65

Marcature: **CE****CARATTERISTICHE ELETTRICHE**

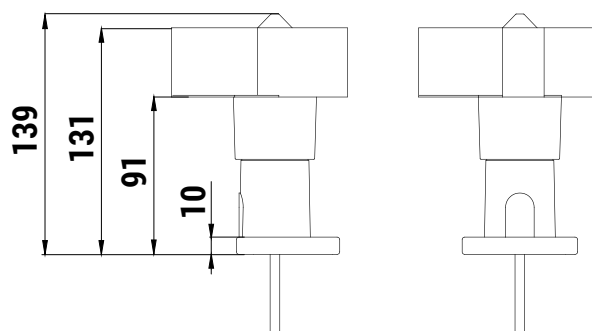
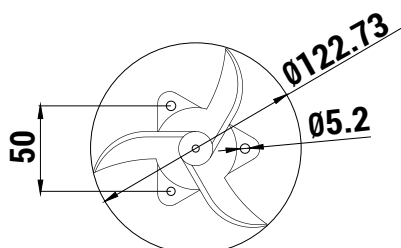
Alimentazione	Batteria D 1.2-3.6 V
Corrente	3.6 V: 0.6 mA 5Ah/year

COMUNICAZIONE

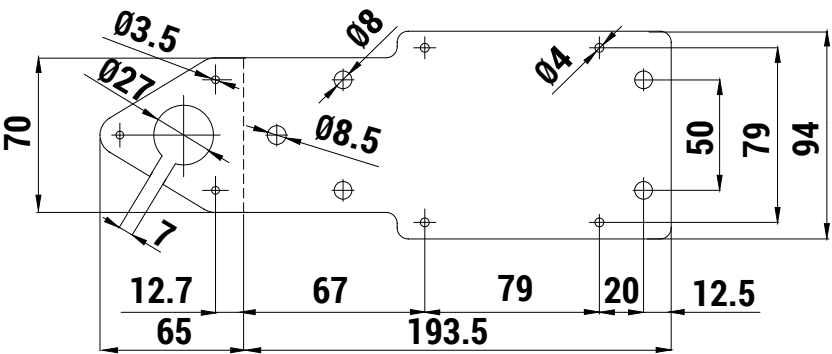
Tipo di comunicazione	IEEE 802.15.4. ISM 2.4 GHz
Potenza di trasmissione	10 mW (10 dBm)
Sensibilità Ricezione	-100 dBm
Gamma	Gamma indoor/urbana: max 60 m, tipicamente 30 m Outdoor/linea di vista diretta: max 750 m, tipicamente 200 m
Periodo di trasmissione	2 s

MISURE

Gamma	4-180 km/h
Velocità minima di partenza	8 km/h
Velocità massima misurabile	200 km/h
Precisione	1 km/h (4-15 km/h) 3% (15-180 km/h)

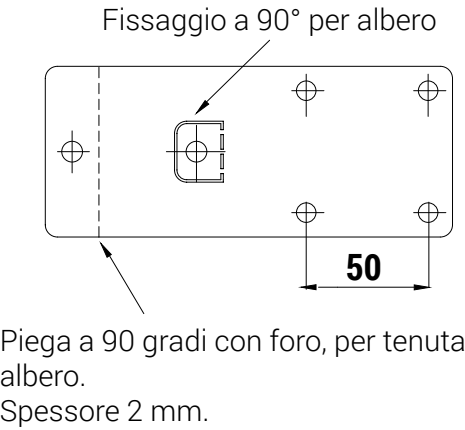
DIMENSIONI DI INGOMBRO (mm)

Supporto fisso

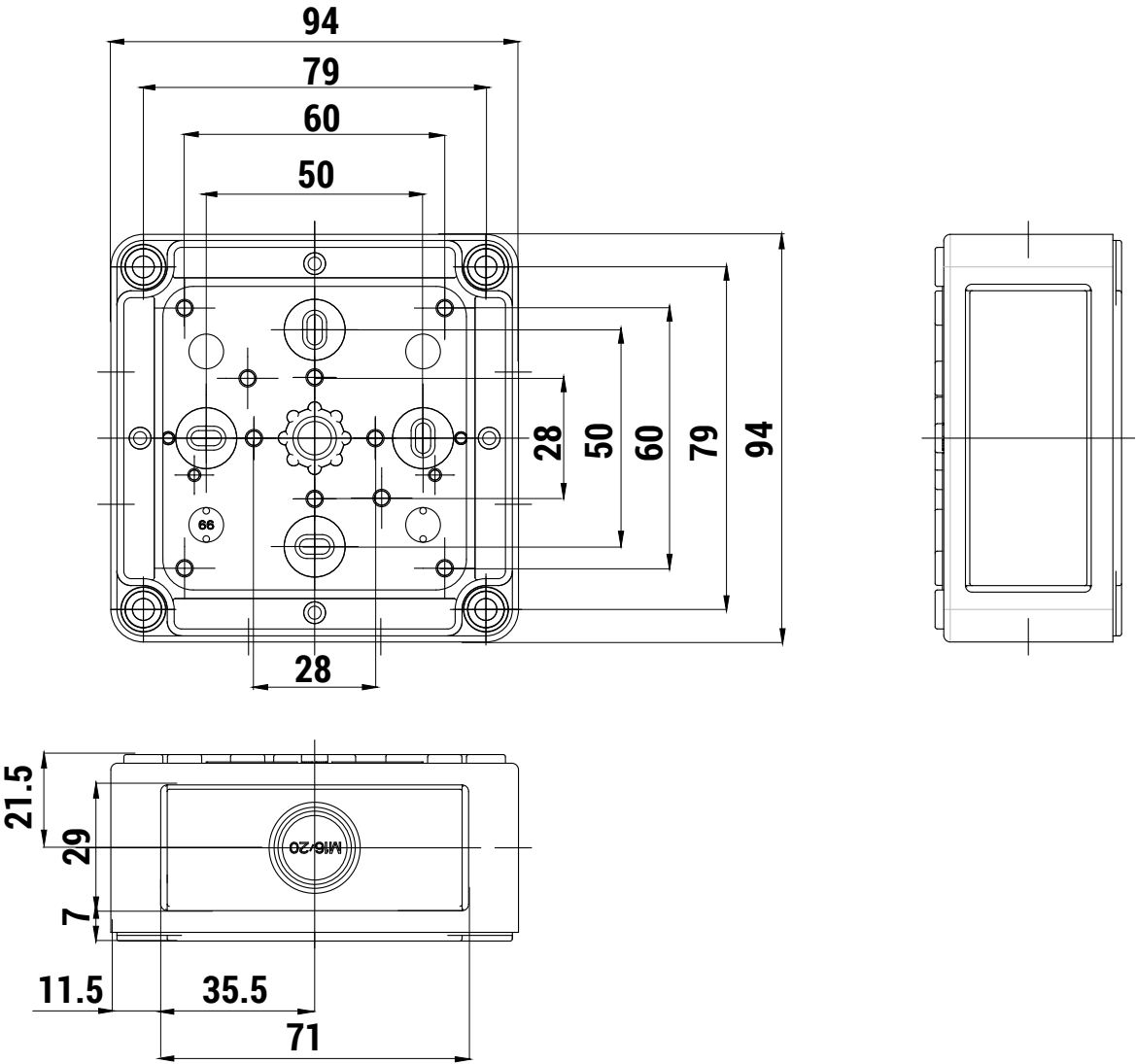


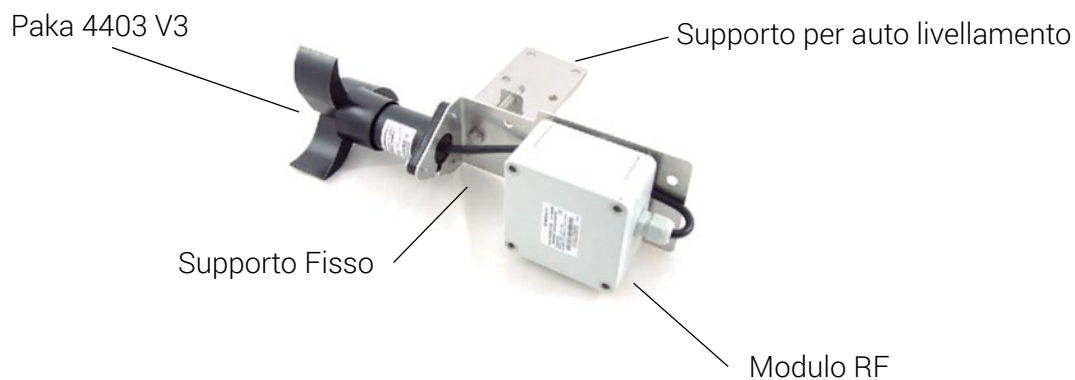
Piega verso l'alto di 90°, lungo la linea tratteggiata.
Spessore 2 mm.

Supporto per auto livellamento



Modulo RF





FUNZIONAMENTO

Ogni Paka 4403 V3 + RF MODULE è abbinato al WM44-P RF oppure al WM44-EVO11 RF. Una volta inserita la batteria nell'unità trasmittente, verrà visualizzata la velocità del vento sul display. Condividono gli stessi parametri DL e MY in scambio. L'anemometro va posizionato verticalmente.

ACCESSORI

Staffe di fissaggio



Le staffe possono essere utilizzate per fissaggio su parti irregolari che misurano fino a 63 x 45 mm.

Magneti di fissaggio



I magneti di fissaggio per superfici ferromagnetiche piane. Possono supportare fino a 90 kg.

BATTERIE



Lavora con batterie al litio o alcaline
Nota: batteria non inclusa

CONFORMITY TO DIRECTIVES AND STANDARDS

EN 61000-6-2:2001

EN 55022:2001, Class B

Operational temperature: -20°C / +60°C

Protection degree: IP65

Markings: 

ELECTRICAL SPECIFICATIONS

Power supply	D battery 1.2-3.6 V
Power consumption	3.6 V: 0.6 mA 5Ah/year

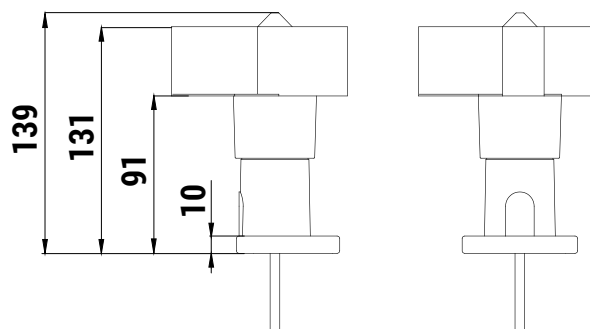
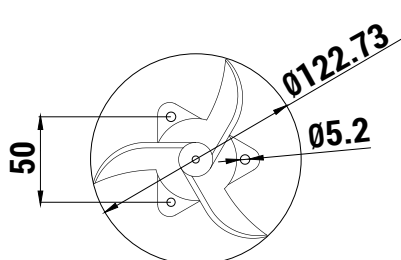
COMMUNICATION

Type of communication	IEEE 802.15.4. ISM 2.4 GHz
Transmit power	10 mW (10 dBm)
Receiver Sensitivity	-100 dBm
Range	Indoor/urbane: 60 m max., 30 m typically Outdoor/direct line of sight: 750 m max, 200 m typically
Transmission period	2 s

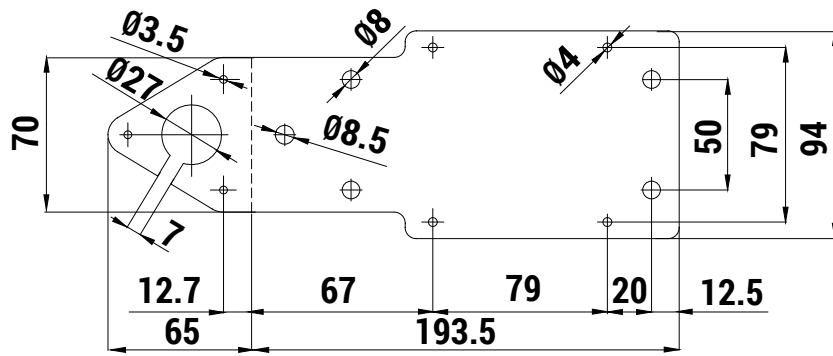
MEASUREMENTS

Range	4-180 km/h
Starting speed	8 km/h
Survival speed	200 km/h
Accuracy	1 km/h (4-15 km/h) 3% (15-180 km/h)

OVERALL DIMENSIONS (mm)

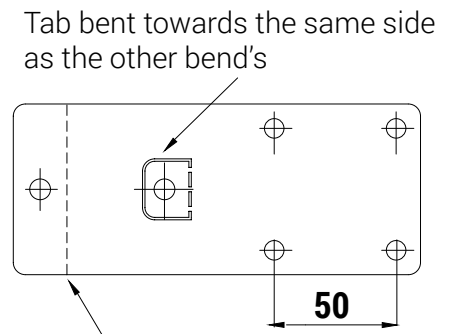


Fixed bracket



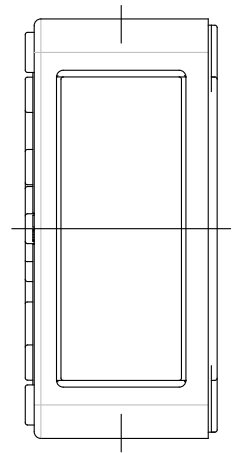
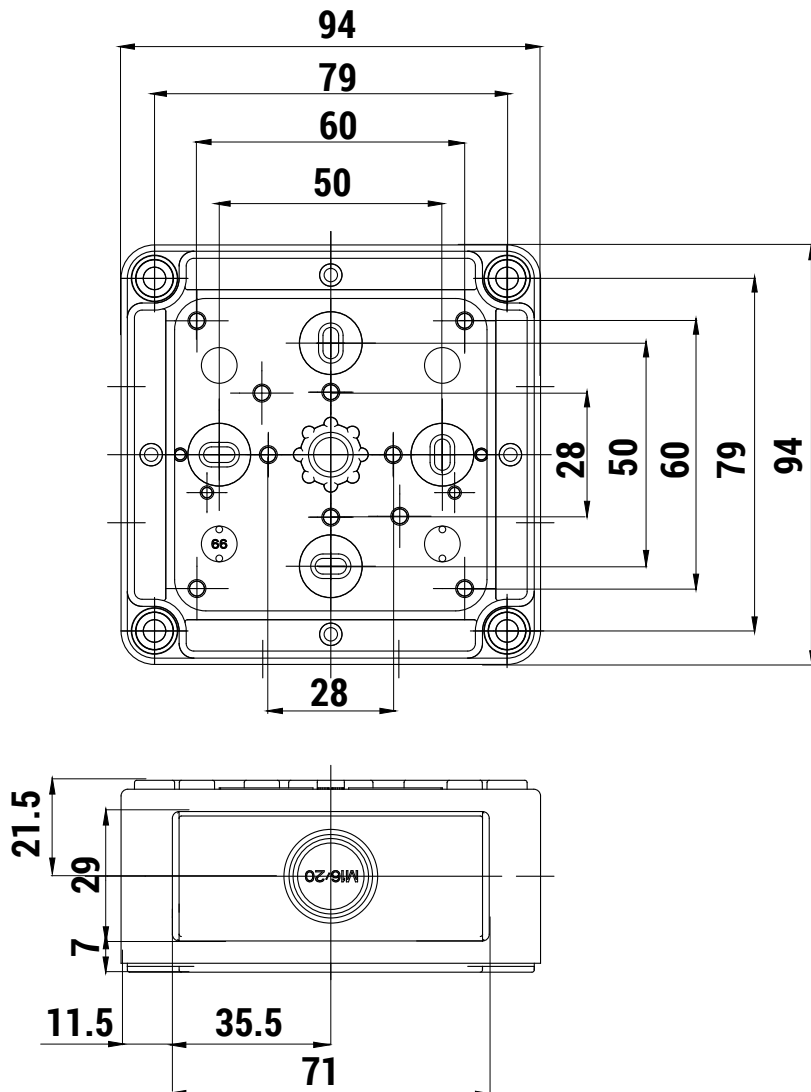
90-degree upwards bend along the dashed line
2-mm-thick stainless steel.

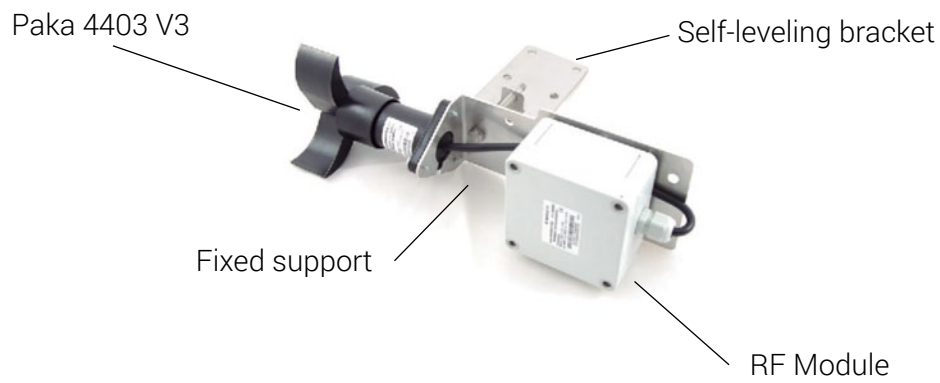
Complement bracket



90-degree upwards bend along the dashed line
2-mm-thick stainless steel.

RF module





OPERATION

Each Paka 4403 V3 + RF MODULE is paired with a WM44-P RF or a WM44-EV011 RF. Once the battery is placed in the transmitter, it will automatically show the wind speed provided by the sensor. Twin units communicate each other through RF IEEE 802.15.4 2.4 Ghz. They share the same DL and MY parameters but exchanged. The wind sensor must be fixed on a vertical position.

ACCESSORIES

Clamps fixation



Steel clamps that can be fixed to irregular parts measuring up to 63 x 45 mm.

Magnets fixation



Fixation magnets for flat ferromagnetic surfaces. The magnet fixation system can support up to 90 kg.

BATTERY



It works with a lithium or an alkaline battery.
Note: battery not included



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